

Form PTO-1449 (REV. 7-92)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket Number	Serial No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		VN174RI	09/443,250
		Applicant(s): Edcm	
		Filing Date: 11/11/99	Group Art Unit: 2663 2665

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PN	4	0	6	3	2	2	0	12-1977	Metcalf	340	147	
	4	0	9	9	0	2	4	07-1978	Boggs	178	71	
	4	6	6	1	9	0	2	04-1987	Hochsprung	364	200	
	4	6	8	9	7	8	6	08-1987	Sidhu	370	94	
	4	7	0	0	3	4	9	10-1987	Gallager	371	30	
	4	7	1	3	8	1	7	12-1987	Wei	371		
	4	8	8	4	2	6	6	11-1989	Pflaumer	370	84	
	4	9	1	0	7	9	4	03-1990	Mahany	455		
	4	9	7	5	8	3	0	12-1990	Gerpheide	364		
	5	0	7	0	5	3	6	12-1991	Mahany	455	67	
	5	1	9	7	0	6	1	03-1993	Halbert-Lassalle	370	11	
	5	2	3	1	6	3	4	04-1996	Giles	370	95	
	5	2	7	6	6	8	0	01-1994	Messenger	370	85	
	5	2	8	0	5	0	0	01-1994	Mazzola	375	17	
	5	4	2	2	8	8	7	06-1995	Diepstraten	370	85.3	
	5	4	8	7	0	6	9	06-1996	O'Sullivan	370	94.3	
PN												

FOREIGN PATENT DOCUMENTS

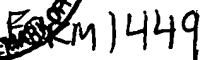
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	PChan ?	DATE CONSIDERED	8.1.5
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